



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Geoffrey Huang, et al.

Serial No.: 10/625,445

Filed on: July 22, 2003

) Confirmation No.: NYA
)
) Examiner: NYA
)
) Group Art Unit No.: NYA
)

For: METHOD AND APPARATUS FOR ELECTING A LEADER NODE IN A
COMPUTER NETWORK

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 X 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e)

 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart

foreign application not more than three months prior to the filing of this information disclosure statement.

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e)

_____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

_____ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

_____ 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.


- (1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: December 10, 2003



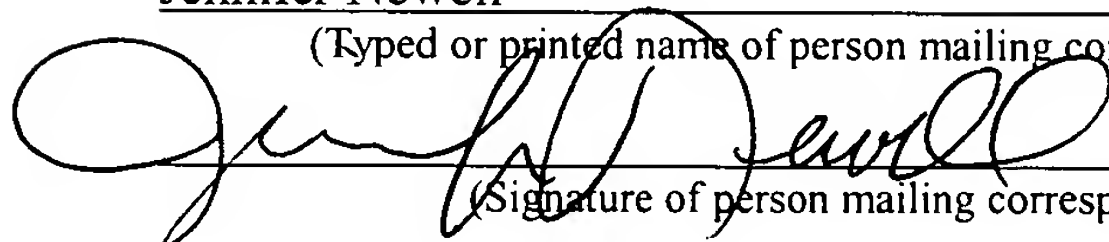
David Lewis
Reg. No. 33,101

1600 Willow Street
San Jose, California 95125-5106
Telephone: (408) 414-1080
Facsimile: (408) 414-1076

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
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Jennifer Newell

(Typed or printed name of person mailing correspondence)



(Signature of person mailing correspondence)

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 50325-0785		SERIAL NO. 10/625,445	
				APPLICANT: Geoffrey Huang, et al.			
				FILING DATE: July 22, 2003		GROUP: NYA	

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U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		6,256,309	B1	Daley et al.	07-03-2001	
		6,529,498	B1	Cheng	03-04-2003	
		6,563,798	B1	Cheng	05-13-2003	
		6,600,724	B1	Cheng	07-29-2003	

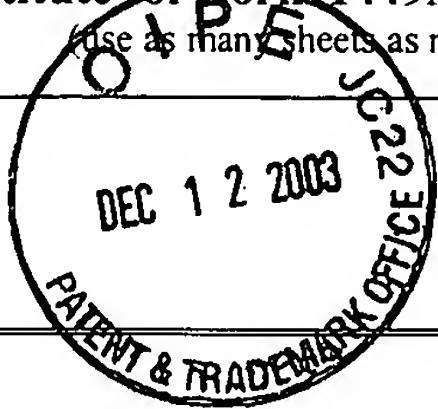
FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

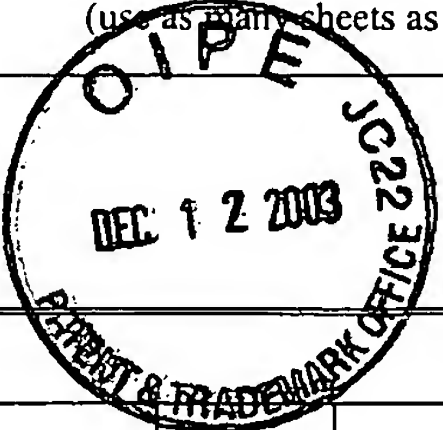
Substitute for Form 1449A/PTO (Modified) (Use as many sheets as necessary)		Attorney Docket N .: 50325-0785	Application Number: 10/625,445
		First Named Inventor: Geoffrey Huang	
		Filing Date: July 22, 2003	
OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		D. Maughan, et al., "Internet Security Association and Key Management Protocol (ISAKMP)," November 1998, Network Working Group, Request for Comments: 2408, http://www.ietf.org/rfc/rfc2408.txt?number=2408 , printed 12/5/2003, pp. 1-81.	
		M. Baugher, et al., "The Group Domain of Interpretation," July 2003, Network Working Group, Request for Comments: 3547, http://www.ietf.org/rfc/rfc3547.txt?number=3547 , printed 12/5/2003, pp. 1-45.	
		S. Kent, et al., "Security Architecture for the Internet Protocol," November 1998, Network Working Group, Request for Comments: 2401, http://www.ietf.org/rfc/rfc2401.txt?number=2401 , printed 12/5/2003, pp. 1-62.	
		D. Eastlake, et al., "US Secure Hash Algorithm 1 (SHA1)," September 2001, Network Working Group, Request for Comments: 3174, http://www.ietf.org/rfc/rfc3174.txt?number=3174 , printed 12/5/2003, pp. 1-21.	
		E. Rescorla, "Diffie-Hellman Key Agreement Method," June 1999, Network Working Group, Request for Comments: 2631, http://www.ietf.org/rfc/rfc2631.txt?number=2631 , printed 12/5/2003, pp. 1-13.	
		D. Harkins, et al., "The Internet Key Exchange (IKE)," November 1998, Network Working Group, Request for Comments: 2409, http://www.ietf.org/rfc/rfc2409.txt?number=2409 , pp. 1-39.	
		R. L. Rivest, et al., "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems," <i>Communications of the ACM</i> , Vol. 21, No. 2, February 1978, pp. 120-126.	
		Yih Huang, et al., "Group Leader Election under Link-State Routing," Proceedings of International Conference on Network Protocols, 1997, IEEE, pp. 95-104.	
		Indranil Gupta, et al., "A Probabilistically Correct Leader Election Protocol for Large Groups," International Symposium on Distributed Computing, 2000, 15 pages.	
		Michael J. Fischer, et al., "Impossibility of Distributed Consensus with One Faulty Process," Journal of the Association for Computing Machinery, Vol. 32, No. 2, April 1985, pp. 374-382.	

Examiner Signature		Date Considered	
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 50325-0785	Application Number: 10/625,445
		First Named Inventor: Geoffrey Huang	
		Filing Date: July 22, 2003	
OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		Thomas Kostas, et al., "Key Management for Secure Multicast Group Communication in Mobile Networks," DARPA, undated, pp. 1-3.	
		Thomas Kostas, et al., "A Hierarchical Key Management System for Secure Multicast Group Communications in JTRS," DARPA, PTN#869, undated, pp. 1-15.	
		Sundarshan Vasudevan, et al., "Secure Leader Election in Wireless Ad Hoc Networks," Umass Computer Science Technical Report 01-50, undated, published 2001, pp. 1-31.	
		Cisco Systems, Inc., "PNNI Migration Examples," October 30, 2002, pp. 1-18.	
		Cisco Systems, Inc., "CISCO MGX 8800 SERIES SWITCHES," September 7, 2003, pp. 1-76.	
		Cisco Systems, Inc., "Configure PNNI Port Control Virtual Channel – PXM45, PXM1E," Part Number 78-14789-01 Rev. CO, September 2003, pp. 2-261 - 2-304.	
		Cisco Systems, Inc., "ATM Routing," Release 1, Part Number 78-12275-02 Rev. AO, March 2001, pp. 2-1 - 2-26.	
		Cisco Systems, Inc., "Configuring ATM SVCs, PNNI Routing, and SPVCs," Release 1, Part Number 78-6123-05 Rev. AO, March 2001, pp. 5-1 – 5-50.	

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